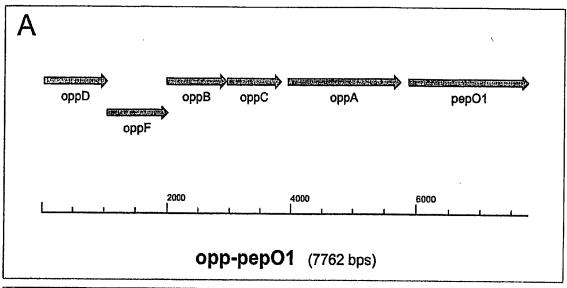
Fig. 1



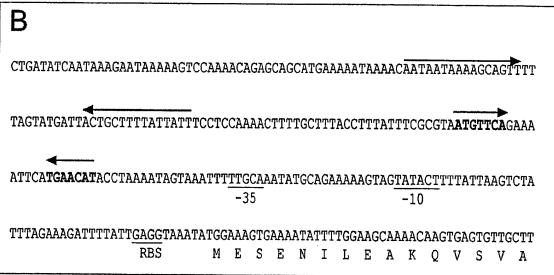


Fig. 2

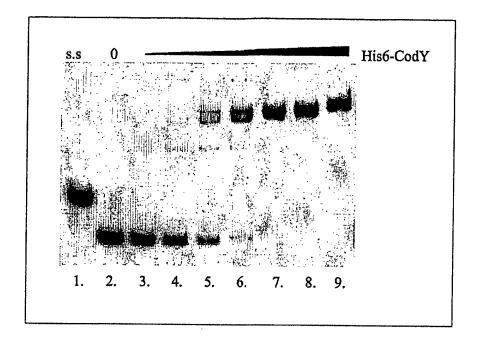
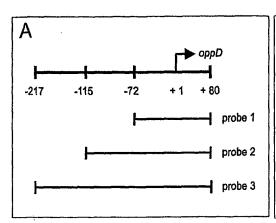
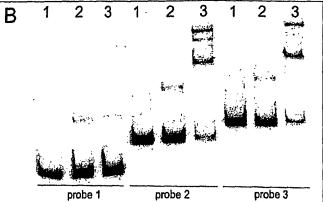


Fig. 3





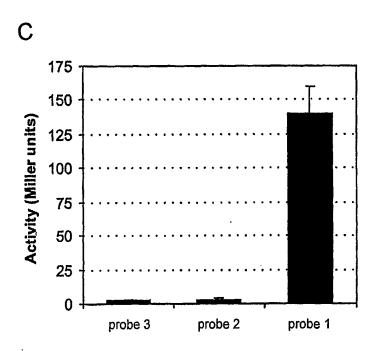


Fig. 4

A

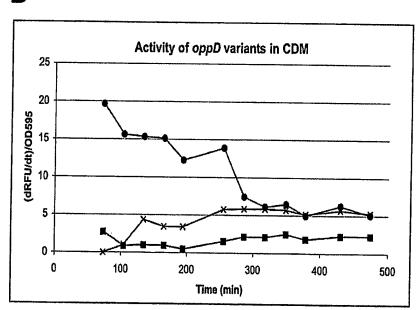
AATGTTCAGAAAATTCATGAACATAC WT

AATATTAAGAAAATTCATGAACATAC Opp15(a)

ACTGTGCCGAAAATTCATGAACATAC Opp15(b)

AACTGCAGGAAAATTCATGAACATAC Opp 2

B



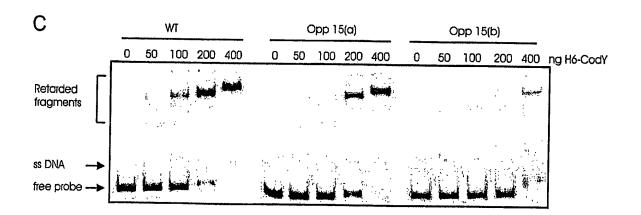


Fig. 4D

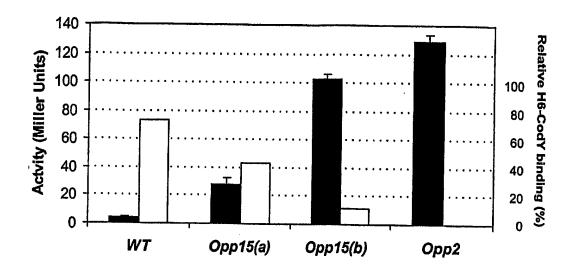


Fig. 5A

WT	CGTA	ATGTTCA	GAAAATTCA	TGAACAT	ACC
MUT2	CGTA	ATGTTC T	GAAAATTCA	TGAACAT	ACC
MUTF	CGTA	ATGTTCA	GAAAATTCA	TGGACAT	ACC
MUT4	CGTA	ATGTTCA	GAAAATTCA	TGAGCAT	ACC
MUT3	CGTA	G TGTTCA	GAAAATTCA	TGAACAT	ACC
MUT10	CGTA	ATGT C CA	GAAAATTCA	TGAACAT	ACC
MUT16	CGTA	ATGTTC G	GAAAATTCA	TGAACA C	ACC

Fig. 5B

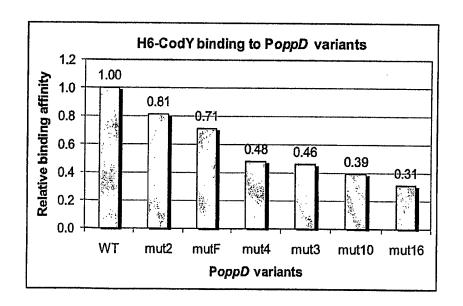


Fig. 6A

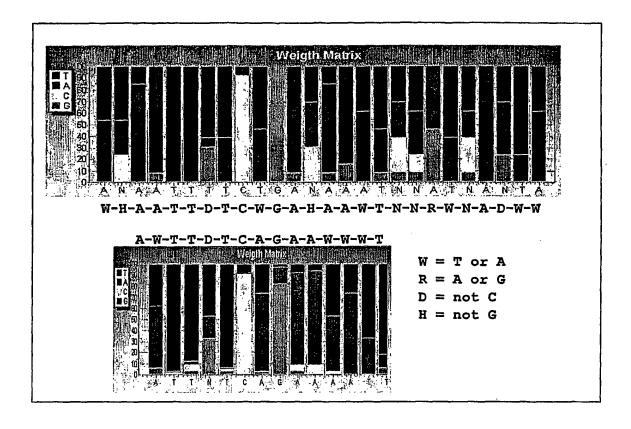
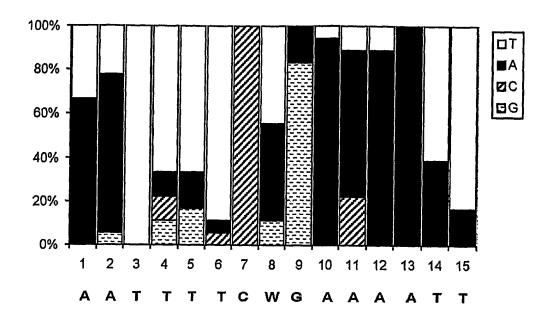


Fig. 6B



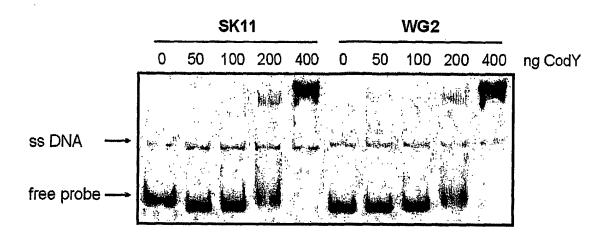
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Name	Combined p-value	me Combined Motifs P-value Motifs					,]
pepN(1)			To the									7
oppD(1)	<u>L</u>	4.78-15	,									-r
oppD(Z)		8.882-17	94		ŧ;							- _[-
partP/M (1)	734-128	M 734-128 — +2 +4 +5 +4 +5 +5 +5 +5 +5 +5 +5 +5 +5 +5 +5 +5 +5	华	Ī								· · ·
THPRIM (5)	831e-135	M 831e-137 +1 +1 +2 +2 +5 +5	P			F		÷.		罕		P
PartPow (S)	2.048-138	IM 204e-138 +1 +1 +7 +5	\$				 					
pepDA (1)	2.76e-D4	3A 2.76e-D4										Ţ
pepC(1)	L	(1) 1.62e-05]-
pepX(1)		((1) 8.78c-02]
ctrA	2.13e-03	2.13-03 +8 :10										7
BrsB	6.73e-12	6.738-12 + 49										
Str	3.32e-05	3328-05										
citB/gltA	Į.	gtA 6.78c.06										
IQ.	1938-20	1 1938-20										Τ-
Q E	3.278-05	3.27e-05										-
CWI	4318-03	Şì										-
SerC	1 <i>£7</i> e-13	1.67e-13] -
SCALE		LE	275	_8	1 325 330	375	_ 6	1 450	- STP	_ <u>\$</u>	- 22	¤
]

Fig. 7

101	 prtm TGCTAAAAATTTCAAAACATCTATAGTCTGTAAACGCCTAAATAATAACGCTAAAAGTTAATTTACAGATAAAAAATTAATAGAAGATTAAAATTTTCG TGCTAAAAATTTCAAAACATCTATAGTCTGTAAACGCCTAAATAATAAAAAGCTTAATTTACAGATAAAAAAATTAATAGAAGATTAAAATTTTCG TGCTAAAAAATTTCAAAAGATCTATAGTCTGTAAACGCCTAAATAATAACGCTAAAAGTTAATTACAGATAAAAAAATTAATAGAAGATTAAAAAATTTTCG TGCTAAAAAATTTCAAAACATCTATAGTCTGTAAACGCCTAAATAATAACGCTAAAAGTTAATTTACAGATAAAAAAAA	Wg2 SK11 E8 BGMN1~5
201	-35° TTGAATTTGTTCTTCAATAGTATAATAATAGTATATAATATTATATA———AATATAATCTTAACTACAGCGTAGGGTTTGATTTGGTTATG AACTTAAACAAGAAGTTATCATATTATTATTATCATATATTA———TTATATTAGAATTGATGTTCGCATCCCAAACTAAACAATAC -35° -35°	м g2
	-35° TTGAATTTGTTCTTCAATACTATAATAATAATAATAATAATATTATATATAATA	SK11
	-35° TTGAATTTATTCTTCAATACTATATAATATATATATATAT	88
	-35° TTGAATTTGTTCTTLAATAATAATAATAATAATATATATATATTATAT	BGMN1-5
296 301	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	

Fia. 8

Fig. 9



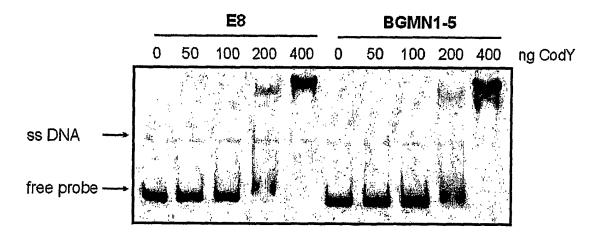


Fig. 10

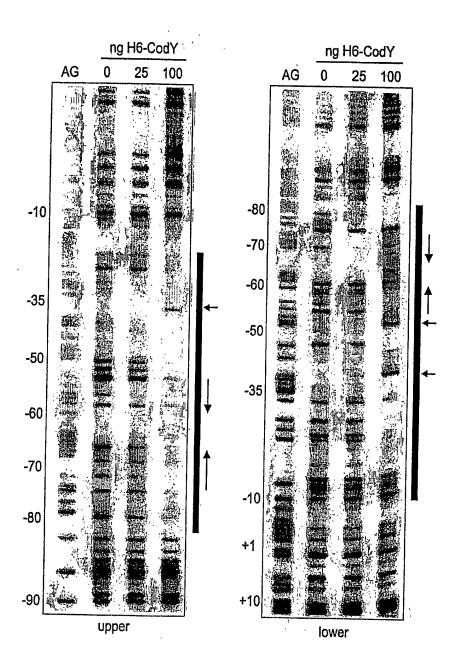


Fig. 11

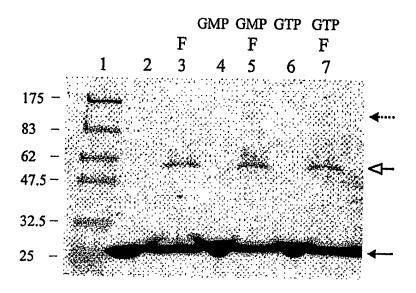


Fig. 12

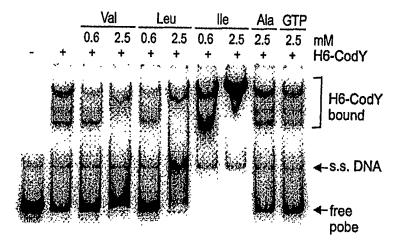


Fig. 13

